

ABSTRACT OF THE DISCLOSURE

The present invention provides an optical transceiver that has an optical semiconductor device coupled to an optical fiber via an optical connector attached to an end of the optical fiber. The optical transceiver comprises at least one optical subassembly including the optical semiconductor device, an optical receptacle, a substrate, a frame and a cover. The optical semiconductor device optically couples to the optical fiber by mating the optical connector with the optical receptacle. The frame installs the optical subassembly, the optical receptacle, and the frame. According to the present invention, the optical receptacle is optionally positioned to the frame, so mechanical stress induced therebetween may be relaxed.